

Global Hawk #872 08/08/17 - 08/09/17

Aircraft: [Global Hawk - AFRC #872](#) ([See full schedule](#))

Flight Number: 872-0183

Payload Configuration: HOPE EPOCH

Nav Data Collected: Yes

Total Flight Time: 21.8 hours

Submitted by: Mark Hodge on 08/31/17

Flight Segments:

From:	KEDW	To:	KEDW
Start:	08/08/17 01:56 Z	Finish:	08/09/17 21:57 Z
Flight Time:	21.8 hours		
Log Number:	17H004	PI:	Amber Emory
Funding Source:	David Pierce - NASA SMD Senior Suborbital Program Executive		
Purpose of Flight:	Science		
Comments:	The second science flight and actual science flight for tracking a weather storm which was Tropical Storm Franklin in the Atlantic Ocean. The number of sondes dropped were 49. All systems operated nominally on the aircraft. There were some command and control issues with the aircraft and satellite connections.		

Flight Hour Summary:

	17H004
Flight Hours Approved in SOFRS	150
Total Used	85.9
Total Remaining	64.1

17H004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
07/27/17	872-0182	Check	4.8	4.8	145.2	
07/27/17	872-0182	Science	4.8	9.6	140.4	
08/08/17 - 08/09/17	872-0183	Science	21.8	31.4	118.6	
08/18/17	872-0184	Science	3.9	35.3	114.7	
08/23/17 - 08/24/17	872-0185	Science	24.5	59.8	90.2	
08/30/17 - 08/31/17	872-0186	Science	26.1	85.9	64.1	

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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